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R. D. Baker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Mark W. Miles

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Serial No. : 09/413,222

Examiner : Hung X. Dang

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Title : PHOTONIC MEMS AND STRUCTURES

Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Please add claims 62 - 71:

E1
Rule 1.126
~~72~~ 62. A method comprising
driving a microelectromechanical device in a manner that causes a buildup of charge on
the device; and
applying electrical energy to the device in a manner to affect the charge buildup.

~~73~~ 63. The method of claim 62 in which the microelectromechanical device comprises
an interference modulator.

~~74~~ 64. The method of claim 62 in which the electrical energy comprises a voltage having
a controlled waveform.

~~75~~ 65. The method of claim 64 in which the voltage comprises a DC voltage.

~~76~~ 66. The method of claim 65 in which the DC voltage has a polarity opposite to a
polarity of a voltage used to drive the device.

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